



## How can sensors protect our coastal waters? 14<sup>th</sup> July 2021 Webinar

Our coastal waters are the destination of our treated waste waters and our rivers. We farm these waters; we walk on the beaches and we bathe in the waves.

SWIG's purpose is to increase the understanding and use of sensors in water and wastewater processes and in the environment.

This workshop will bring together supply chain, academia, regulators and water companies to demonstrate and discuss the vital role of sensors in protecting our coastal waters. Our workshops are collaborative and engaging, please come along to learn and share your experience in areas such as:

- *Why should we measure water quality in coastal waters?*
- *How is the measurement affected by seawater?*
- *How do we control pollution removal processes?*
- *How do we measure key contaminants?*
- *Why are sensors important to aquaculture, power plant outfalls and tourism, marine life and tourism?*

There will be legislators, end users, innovative manufactures and academics taking part. The format is a series of short focused "nonpartisan" presentations followed by an always lively Q&A panel.

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**Chair: Mike Strahand, Independent Consultant,**

13:00 Introduction by the Chairman. **Mike Strahand, SWIG**

13:10 Regulating coastal waters. **Keynote speaker: Mike Best, The Environment Agency**

13:25 Real-time multi-parameter bathing water monitoring for BOD/COD/coliforms using case studies from around the world. **Rob Steven, RS Hydro**

13:45 Satellite based spectral analysis for water quality monitoring (title TBC). **Annelies Hommersom, Water Insight**

14:10 Protecting and supporting advancement in our growing Aquaculture market **David Goldsmith, Xylem Inc**

14:35 In situ chemical analysers for coastal monitoring. **Paul Wilkinson, Clearwater Sensors**

**15:00 Discussion**

**15:15 Close**

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**Registration:** Thanks to sponsorship from Xylem we are able to offer free registration for SWIG members. Registration for non members is £65 inc VAT. Registrations can be made by Tel 01934 830658 or by email to [rosa.richards@swig.org.uk](mailto:rosa.richards@swig.org.uk) or using the [on-line booking form](#).

**Cancellation policy:** Refunds can only be made if cancellations are notified at least 5 days in advance of the Workshop date.